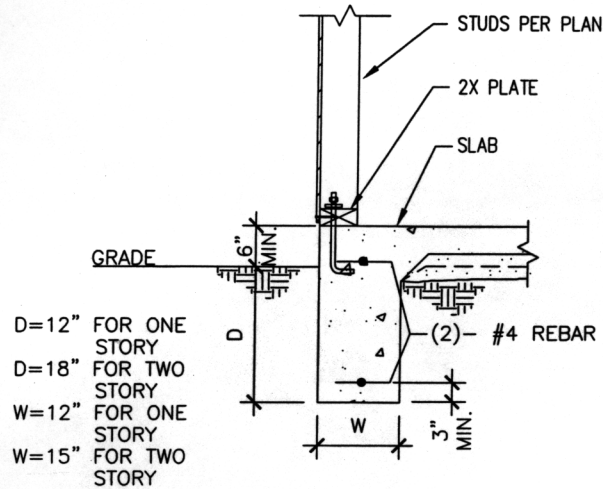




CITY OF RIVERSIDE
BUILDING & SAFETY DIVISION
STANDRAD STRUCTURAL
DETAILS

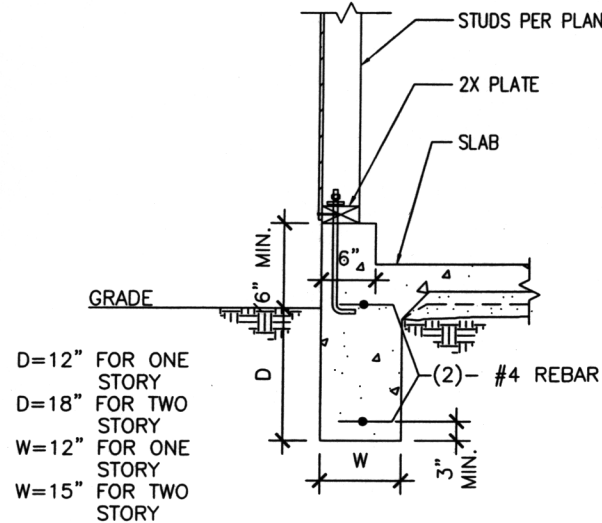
FOUNDATION NOTES:

1. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE SHALL NOT BE LESS THAN 2500 PSI (6 SACK MIX).
2. SILL PLATES SHALL BE PRESSURE TREATED.
3. ANCHOR BOLTS SHALL BE A MINIMUM OF 5/8" DIAMETER WITH 2"x2"x3/16" PLATE WASHERS.
4. ANCHOR BOLTS SHALL BE SPACED NOT MORE THAN 72" O/C AND SHALL BE EMBEDDED AT LEAST 7" INTO CONCRETE.
5. THERE SHALL BE A MINIMUM OF TWO BOLTS PER PIECE OF SILL PLATE WITH ONE BOLT LOCATED NOT MORE THAN 12 INCHES OR LESS THAN 5 INCHES FROM EACH END OF THE PIECE.
6. CONCRETE SLAB SHALL NOT BE LESS THAN 3 1/2 INCHES IN THICKNESS. (RECOMMENDED-BUT NOT REQUIRED-SLAB TO BE REINFORCED WITH 6X6-W10XW10 WELDED WIRE MESH AND PLACED OVER 6-MIL VISQUEEN VAPOR BARRIER.)
7. EPOXY INSTALLED REBARS OR ANCHOR BOLTS SHALL BE INSTALLED PER ICBO GUIDELINES AND SHALL REQUIRE SPECIAL INSPECTION. A CITY BUILDING INSPECTOR CAN PERFORM THE SPECIAL INSPECTION AFTER THE HOLE IS BORED AND CLEANED BUT BEFORE THE EPOXY IS PLACED.



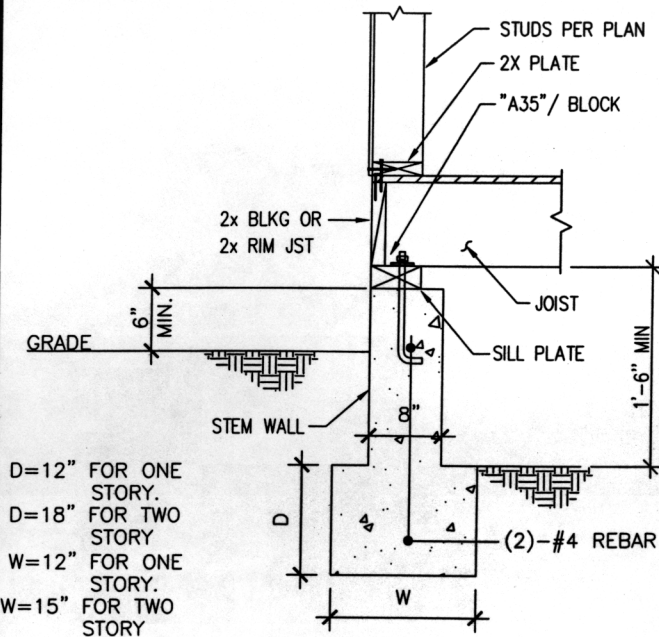
TYPICAL EXTERIOR FOUNDATION

A



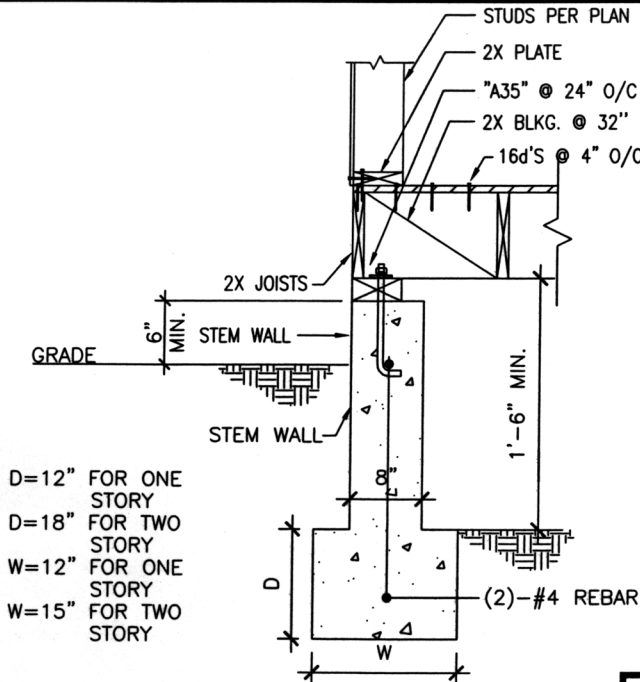
TYPICAL GARAGE FOUNDATION

B



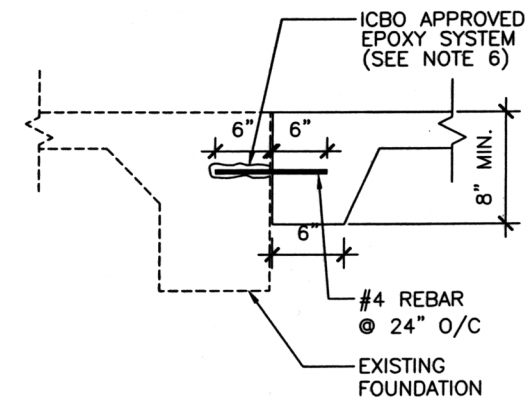
TYPICAL EXTERIOR RAISED FOUNDATION

D



TYPICAL EXTERIOR RAISED FOUNDATION

E



TYPICAL SLAB ANCHORAGE TO EXISTING FOUNDATION

F

SCALE NONE

BK 06/2002
DRAWN DATE

REV. DATE APPR.

1

2

3

4

5

FOUNDATION

RSD-10

SHEET